Ohio/Penn DX Bulletin
Editor: Tedd Mirgliotta, KB8NW
"DXer's Tool of Excellence"

OPDX Bulletin 1447 January 13, 2020

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Editor Tedd Mirgliotta, KB8NW
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DXCC COUNTRY/ENTITY REPORT: According to the AR-Cluster Network for the week of Sunday, 5th/January, through Sunday, 12th/January there were 213 countries active. Countries available: 3A, 3B8, 3D2, 3V, 3W, 4J, 4L, 4O, 4S, 4U1U, 4X, 5A, 5B, 5R, 5T, 5U, 5W, 5Z, 6W, 6Y, 7X, 8P, 8Q, 9A, 9G, 9H, 9J, 9K, 9L, 9M2, 9M6, 9Q, 9V, 9Y, A2, A4, A6, A7, A9, AP, BV, BY, C3, C5, C6, CE, CE9, CM, CN, CP, CT, CT3, CU, CX, D2, D4, DL, DU, E3, E4, E5/s, E6, E7, EA, EA6, EA8, EA9, EI, EK, EL, EP, ER, ES, ET, EU, EX, EY, EZ, F, FG, FH, FK, FM, FO, FP, FR, FS, FY, G, GD, GI, GJ, GM, GU, GW, HA, HB, HB0, HC, HH, HI, HK, HK0/a, HL, HP, HR, HS, HV, HZ, I, IS, J3, J6, J7, JA, JD/o, JT, JW, JX, JY, K, KG4, KH0, KH2, KH6, KL, KP2, KP4, LA, LU, LX, LY, LZ, OA, OD, OE, OH, OH0, OK, OM, ON, OX, OY, OZ, P2, P4, PA, PJ2, PJ4, PJ7, PY, PZ, S0, S5, SM, SP, ST, SV, SV5, SV9, T5, T7, T8, TA, TF, TG, TI, TK, TR, TT, UA, UA2, UA9, UK, UN, UR, V2, V3, V4, V5, V7, V8, VE, VK, VP2M, VP5, VP8, VP9, VR, VU, XE, XW, XX9, YA, YB, YL, YO, YS, YU, YV, Z3, Z6, Z8, ZA, ZB, ZC4, ZD7, ZD8, ZF, ZL, ZL7, ZP, ZS

* PLEASE NOTE: The report "could" contain "Pirate/SLIM" operations or more likely a "BUSTED CALLSIGN". As always, you never know - "Work First Worry Later".

3D2/R, ROTUMA (Terrible/Tragic News from Rotuma). The following has been reported from several sources. Antoine, 3D2AG, who has been active from Rotuma since December 21st, has reported that his 11 year old son (eldest) drowned on January 9th. His son accompanied him on his latest trip to Rotuma. They found his body early in the morning in the deep sea. His burial was expected to be on the 11th, and all 3D2AG/p operations are now QRT. OPDX and its readers send out our deepest sympathy to Antoine and his family.

3V, TUNISIA (Tunisia issues personal licenses to operate). The IARU (International Amateur Radio Union) Web page reports on January 7th: "The first three 'Authorizations to Operate' have been issued to 3 Tunisian amateurs. These are the first issued since 1956. 3V8HB, 3V8MN and 3V1MB will soon be on the air from their homes rather than being restricted to operating from a club station. Issuing individual authorizations to operate is a new process in Tunisia and involves a number of stages, including equipment conformity checks. This is great news for Tunisians that the process now exists so that radio amateurs can practice their hobby from homes in full compliance with the Tunisian Laws. The IARU Member Society ARAT extends its thanks to the National Agency of Frequencies, the Ministry of Telecommunications and all involved parties for making this happen."
https://iaru-r1.org/index.php/174-news/latest-news/1928-tunisia-issues-personal-licences-to-operate

4S, SIR LANKA. Peter, DC0KK, will once again be active as 4S7KKG from Moragalla, Sri Lanka (AS-003, WLOTA 0762) until March 30th. He states that he preferably likes to be active on the Digital modes and CW. QSL

via his home callsign, direct and by the Bureau. All QSOs will be uploaded to LoTW and ClubLog.

8P, BARBADOS. Richard "Dick", G3RWL, will once again be active as 8P6DR from Barbados (NA-021) between March 8th and April 9th. Activity will be holiday style on 80-10 meters using CW and some RTTY. QSL via his home callsign, direct or by the Bureau using ClubLog's OQRS. See QRZ.com for more QSL info.

8Q, MALDIVES. Hiro, JG1SXP, will be active as 8Q7HK from Maldive Islands (AS-013) between February 19-24th. Activity will be on 80-15 meters (possibly 160m) using FT9, CW and some SSB, with 200 watts into a 15m vertical. QSL via LoTW, eQSL, ClubLog or direct.

C2, NAURU. Nobuaki, JA0JHQ, is planning to be active from here, if he can get into the country and obtain a license. Operations look to be January 13-19th. If he receives a "C21" license, look for activity to be on 160-10 meters using CW and FT8. QSL via LoTW or direct to JA0JHQ. For more details and updates, see: https://pandasan.jimdofree.com https://pandasan.jimdofree.com/%E8%AC%8E%E3%81%AE%E5%9B%BD%E3%83%8A%E3%82%A6%E3%83%AB

C2, NAURU. Operators Kay/JH3AZC, Takio/JH3QFL, Hiroyuki/JR3GWZ, Taka/JA1PFP and Mamoru/JH3VAA will be active as C21MB (on 2m EME), C21AA (on various HF bands, with focus on low-bands), C21GW (on various HF bands, with focus on low-bands), C21PF (mainly 40/20m) and C21VA (various HF bands), respectively, from Nauru Island (OC-031) between February 5-8th. QSL via their home callsigns, direct, by the Bureau or LoTW (except JH3AZC).

CN, MOROCCO. Jean-Pierre, F6CTF, has been active as CN2JF since December 10th and continues until February 28th. Activity has been on 80/40/20/17 meters using SSB and FT8. QSL via EA5GL.

CR3, MADEIRA ISLANDS. Henning, OZ2I/CT9ABR, will be using the special callsign CR3EE from Madeira (AF-014) during the ARRL DX CW Contest (February 15-16th) as a Single-Op/All-Band/Low-Power entry. Outside of the contest (before and after), Henning will sign CT9ABR. QSL both callsigns via OZ2I.

DAY-XENIA HAMVENTION NEWS.....

* DAYTON CONTEST DINNER (Press Release, dated January 5th) [edited] -

The North Coast Contesters are proud to announce: The 28th Annual Dayton Contest Dinner at the Crowne Plaza in downtown Dayton, Ohio.

2020 Contest Dinner tickets are on sale now exclusively via our web site.

HUGE thanks to Scott, KA9FOX, and QTH.com for designing, building, donating and running the Contest Dinner Web site at:

http://contestdinner.com

Master of Ceremonies for the 2020 Dayton Contest Dinner is Contest Hall of Fame member and CQ WorlWide Contest Director, John Dorr, K1AR.

Thanks to Teri, K8MNJ, for coordinating and organizing the 2020 Contest Dinner.

The 2020 Contest Hall of Fame inductees will be announced during the 2020 Dayton Contest Dinner by Dave, K3ZJ.

Thanks to Icom America N9JA - the MAIN prize is a Icom IC-7610.

The Dayton Contest Dinner will be held on Saturday night, May 16, 2020, at 6:30 PM Cash bar opens at 5:30 PM.

Located at the Crowne Plaza Hotel (Official Contester Hotel) 5th and Jefferson Streets (Next to the Dayton Convention Center) Dayton (Downtown), Ohio in the PRESIDENTIAL BALLROOM on the second floor.

Seating is random. Tables are set in rounds of 10 and rectangles of 12. You can purchase an entire table for your group (purchased group tables are set for round 10 or rectangle 12). Full Table purchases are reserved seating.

Tickets are only available on: http://contestdinner.com

There are no tickets for sale at the door.

The 32st annual Contest Super Suite (all FOUR nights during Dayton) details are here: http://contestsupersuite.com

And the 14th Annual Dayton Contest University seats are filling up fast (http://contestuniversity.com).

The 31th annual Dayton Top Band Dinner tickets are available at:

http://topbanddinner.com

We expect another sold out event for the 2020 Dayton Contest dinner. Get your tickets early! (http://contestdinner.com)

73 and Happy New Year!

Tim, K3LR, Dayton Contest Dinner Chairman - 28 years

* DAYTON TOPBAND DINNER (Press Release, date January 5th) [edited] --

Continuing the great Dayton Top Band dinner tradition that George, K8GG, and George, W8UVZ, started, I am proud to announce the 31st Annual Dayton TopBand dinner. Dinner reservations are now available for 2020!

Friday evening May 15, 2020, at the Crowne Plaza in the Presidential Ballroom - downtown Dayton, Ohio. Top Band Social hour is at 6:00 PM and Dinner starts at 7:00 PM. Come and have dinner with the guys you work on 160 meters and enjoy great TopBand discussions.

Dinner reservations are available on line with credit cards and PayPal.

Thanks to Teri, K8MNJ, for coordinating and organizing the 2020 TopBand Dinner.

The 2020 Dayton TopBand Dinner details are here:

http://topbanddinner.com

Scroll down to make your reservations. We will pass the mic so everyone can introduce themselves. We will also have the exciting TopBand DXCC count down.

Four nights of great Top Band, DX and Contesting hospitality are also at the Crowne Plaza Contest Super Suite.

http://contestsupersuite.com

Slots are filling up fast at 2020 Dayton Contest University.

http://contestuniversity.com

2020 Contest Dinner reservations are open at: http://contestdinner.com

If you enjoy having fun on the 160 meter band, the 31st Annual Top Band Dinner is for you!

Hope to see you at the 2020 Dayton TopBand Dinner.

73, Tim, K3LR, Dayton Top Band Dinner Chairman

DL35, GERMANY (Special Event). The DARC honors 35 years of SDR-technology with special callsign and special-DOK. In order to acknowledge the high importance of digital signal processing for communications technology in general and amateur radio in particular, a special event station "DL35SDR" will be active from the greater Munich area throughout the year 2020. The Special-DOK "35SDR" was issued for this station.

Today, digital signal processing via Software Defined Radio (SDR) is the generally accepted standard for decoding and generating of radio signals. Commercial services have been using this technology for a long time and nowadays amateur radio is not imaginable without SDR.

Prof. Dr.- Ing. habil. Ulrich L. Rohde, DJ2LR / N1UL, was the first describing the possibilities and perspectives of SDR in a congress lecture at the "Third International Conference on HF Communication Systems and Techniques" in London in February 1985 (classified). The title was: "A Sampling of Techniques".

DJ2LR / N1UL, member of DARC Amateur Radio Club Munich South (C18) is recognized as one of the pioneers of SDR technology 35 years ago.

https://www.facebook.com/groups/darchfref/permalink/2254053784888101

FG/TO7, GUADELOUPE. Jean-Pierre, F6ITD, will once again be active as FG/F6ITD from Guadeloupe and one of its islands between January 13th and March 9th. This is his 11th trip. Island mentioned is La Desirade Island (IOTA NA-102, Lighthouse GUA005 and French Flora Faune FFF 1000). Activity will be on all HF bands (80-6m) using CW, SSB, FT8 and the Digital modes. Look for him to use the callsign TO7D during some contests. Radio equipment is a FT-450D + Tokyo 550 Power 500w. QSL via his home callsign, direct or LoTW (preferred). Logs will be uploaded to ClubLog and LoTW.

FJ, ST. BARTHELEMY. Ismo, OH2IS, will be active as FJ/OH2IS from Saint Barthelemy Island (NA-146) between April 1-7th. Activity will be holiday style on various HF bands using CW, SSB and FT8. QSL via OH2IS, LoTW or ClubLog's OQRS.

IOTA NEWS.....

AS-153. (Reminder) By the time you read this, members of the West Bengal Radio Club (VU2WB) will be active as 8T2G from Ganga Sagar Mela until January 17th. Activity will be on various HF bands. QSL via VU2NRO.

EU-105. Operators Didier/F6DXE, Derek/F5VCR, Stephane/F5UOW, Jean-Pierre/ON7ZM, Christophe/F4ELI and André/F4ELK will be active as TM5IB from Batz Island (DIFM MA018) between May 16-23rd. Activity will be on all HF bands using CW, SSB and FT8. QSL via ON7ZM.

NA-057. Dirk, WA4DT, will be active as HR9/WA4DT from Roatan Island between January 18th and February 2nd. Activity will be on 40/30 meters using CW and FT8. QSL via his home callsign.

PLEASE NOTE: Since the Webmasters of the new have decided NOT to post or dedicate a Web page to announce upcoming IOTA operations, PLEASE send your IOTA operations information to the OPDX, and we will post it here in an upcoming bulletin.....

J8, ST. VINCENT AND GRENADINES. David, WJ2O, will be active as J8/WJ2O from Saint Vincent Island (NA-109) between February 9-20th. Activity will be on various HF bands (no 160m) using CW and FT8. He also plans to be active in the ARRL DX CW Contest (February 15-16th) as a Single-Op/ High-Power entry. QSL via N2ZN. For updates, watch his FaceBook page at:
https://www.facebook.com/groups/667223760010677

J8, ST. VINCENT AND GRENADINES. Oleh, UR5BCP/KD7WPJ, will be active as J8/UR5BCP from Saint Vincent Island (NA-109) between May 20-27th. Activity will be on 40-6 meters using CW, SSB, FT8 and FT4. QSL via KD7WPJ direct, but he will be using LoTW for the Digital QSOs only.

LX20, LUXEMBOURG. Ron, DL3BPC, will use the special callsign LX20I during the CQ 160m CW Contest (January 24-26th) as a Single-Op entry. The special callsign is for the 20th anniversary of the LX7I contest station. QSL via LX2A.

OZ, DENMARK. Operators Gerard/EI5KF, Henning/OZ2I and possibly others will be active as OZ5E from Aarhus during the CQ 160 Meter CW DX Contest (January 24-26th) as a Multi-Single entry. QSL via OZ1ACB.

PACIFIC TOUR (Update). Operators Will/AA4NC and Ron/AA4VK will be active from 8 different islands during this year. Their schedule is as follows:

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  French Polynesia -- As TX4N and TX4VK between February 11-17th. Look
                      for Will to be active during the ARRL DX CW Contest
                      (February 15-16th) as a Single-Op-Low-Power entry.
  New Zealand ------- As ZL/AA4NC and ZL/AA4VK between February 18-20th
  Norfolk Island ---- As VK9NR and VK9NN between February 21-24th.
  Australia --------- As VK/AA4NC and VK/AA4VK between February 24-27th
  Papua New Guinea -- As P29NC and P29VK; February 28th
  Solomon Islands --- As H44NC and H44VK between March 1-2nd
  Vanuatu ----------- As YJ0NC and YJ0VK between March 3-6th.
  Fiji -------------- As 3D2AA during the ARRL DX SSB Contest (March 7-8th)
                      as a Single-Op-Low-Power entry. Operator will be
                      Will.
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Activity on most islands will be holiday style on 160-10 meters using CW, SSB and FT8/FT4. QSL TX4N, ZL/AA4NC, VK/AA4NC, P29NC, H44NC and YJ0NC via EA5GL. QSL TX4VK, ZL/AA4VK, VK9NN, VK/AA4VK, P29VK, H44VK and YJ0VK via AA4VK direct.

PJ4, BONAIRE. Rich, M5RIC, will be active as PJ4/M5RIC from Bonaire Island (SA-006) between September 22-29th. Activity will include the CQWW DX RTTY Contest (September 28-29th) as a Single-Op entry signing as PJ4CC. QSL via M0OXO or his OQRS.

PROPAGATION FORECAST/REPORT (January 13-19th).....

Jan/13th AN	Jan/16th AN	Jan/18th AN
Jan/14th HN	Jan/17th AN	Jan/19th AN
Jan/15th HN		

SOLAR REFERENCE KEYS/INDEXES AND GEOMAGNETIC REFERENCE

NORMALITY	GEOMAG	K Values	Alpha
AN - Above Normal	Quiet	K=0-1	0-7
HN - High Normal	Unsettled	K=2	8-15
LN - Low Normal	Active	K=3	16-29
BN - Below Normal	Minor Storm	K=4	30-49
DIS - Disturbed	Major Storm	K=5	50-99
VRY DIS - Very Disturbed	Severe Storm	K=6-9	100-400

*** (Update January 9th) SOLAR CYCLE 25 CONTINUES TO INTENSIFY: A sunspot has emerged in the sun's northern hemisphere, see here:
https://www.spaceweather.com/images2020/09jan20/f_HMI_cont_aiascale.jpg
Its magnetic polarity identifies it as a member of new Solar Cycle 25.

This is the second Solar Cycle 25 sunspot we've seen this month, continuing a trend of low but intensifying Cycle 25 activity. The next solar cycle is coming, after all. Sun spot is in the mid upper right edge of the Sun. Small as it comes into view.

Meanwhile, check out the following Web sites for propagation:

* VOACAP predication Web page at: http://www.voacap.com/hf
  and http://www.voacap.com/prediction.html
* DX.QSL.NET Propagation page: https://dx.qsl.net/propagation
* A daily HF radio wave propagation forecast can be found at:
  https://www.facebook.com/thomasfranklingiellaw4hm
* SolarHam Web page: http://www.solarham.net
* Radio Propagation/Space Weather/Sunspot Cycle Information at:
  http://sunspotwatch.com
* News and Information About The Sun-Earth Enviroment:
  https://www.spaceweather.com
* Monthly propagation charts between four USA regions and twelve overseas locations are at: http://arrl.org/propagation
* Information and tutorials on propagation are at: http://k9la.us
* Graphic propagation tool by DR2W: http://www.dr2w.de/dx-propagation
* Point to point propagation at: http://www.predtest.uk/p2p.html
* Realtime propagation at: http://www.predtest.uk
* Also on Twitter: https://twitter.com/@GiellaW4hm

QSL INFO AND NEWS.....

QSL-INFO from DB0SDX by Lothar, DL1SBF (www.qslinfo.eu) (January 12th)

3Z100BY via SP2PBM (B/d/O/L)	HF90TPBB via SP7PGK	P49X via W0YK (d/L)
9G2HO via JA3PJL & (L)	HP3SS via AC2OV (d/L)	PA75LIMBURG via PC9DB (O)
9H3YY via DL2JRM	IR9CWO via IT9SSI	TM70IPA/P via F6IPA
9M2MRS via PA0RRS (L/C)	K1K via K1EBY (L)	VC3CWO via VE3ABN (L)
DL0HWO via DG3HWO	K3Y/9 via K3Y (d)	VP5/KM3T via KM3T & (L)
DP7D via DF1QR (d/e)	KL0R via N4GNR (d/L)	ZC4UW via G7VJR (O)
DQ100SL via DK8VR	ON5ZS via ON8GE (B/d)	ZP/KC2RG via KC2RG
EM7U via UR7UT or (e)	OO2O via ON4LDI	ZV5J via PY2OP

(e) eQSL only (d) direct only (B) Bureau only (*-B) DX's- Bureau
(O) OQRS only (C) ClubLog only (L) LoTW only (N) No QSL needed
(I) No IRC (P) PayPal (NB) No Bureau

LOGS ONLINE AT CLUBLOG.ORG THIS WEEK.....
https://clublog.org/logsearch/E44RU
https://clublog.org/logsearch/TO3FM

QSLS RECEIVED VIA LoTW: 4O4T, 5Z4/G3AB, ET3YOTA, HI3CC, HS0ZEE, JW4PUA, LZ2XF, OE3DXA, OY9JD, SV5BYR, T77BL, TN5R, TO80SP, V73NS and ZC4UW

QSLS RECEIVED VIA MAIL: 9J2BO, AU2WBR, FO5RH (OC298P), TC0Z, TK/S57L (EU-014), TO80SP, VU7RI, YP0F (EU-191) and ZK3A (OC-048)

QSLS RECEIVED VIA THE BUREAU: 5R8PX, 7X2BDX, A65BT, BA5HAM, CE7/DL2OE, CR3EE, CX4ACH, DA0HQ, DF13MUC, DM80FOC, E6ET, JY5MM, KH8/OZ0J, KH8/OZ1RH, LU7YWC, LU8YE, OX3LX (NA-151), P40X, RV1CC/0 (AS-025), S79DPX, SV5/OV9A, SV5/RT1L, TX5T, YB7MP (OC-088), YC1UUU (OC-021), YC8QT (OC-146), YI0FIFA, YI3WHR, Z66Z, ZA1WW, ZP4KFX, ZP5CGL, ZP5DNB and ZP6ARO,

--- We would like to see more QSL Bureaus (such as AS/US/SA/AF.. etc) to send in their info....

TI9, COCOS ISLAND. Operators Jorge/TI2JV, Dmitry/RA9USU, Mats/SM6LRR and Andrew/UA3AB will be active as TI9A from Cocos Island (NA-012) between February 1-12th. Activity will be on 160-10 meters using CW, SSB and possibly FT8, with three stations on the air. QSL via UA3DX, ClubLog's OQRS or LoTW.

TM17AAW, FRANCE (Special Event). Look for special event station TM17AAW to be on air during February 3-17th. Activity is to celebrate the 17th Antarctic Activity Week (AAW). Operations will be made by François, F8DVD, from his QTH of Mâcon, in the east part of France, 60 km North of Lyon. The new reference number for the WAP (Worldwide Antarctic Program) program is 302. Activity is usually on 40-10 meters using mostly SSB. QSL via F8DVD, direct (SAE + 2 USDs) or via the Bureau. All QSOs will be uploaded to LoTW.

For more details on TM17AAW, see QRZ.com
or contact François at: a.pole@laposte.net -- For more information on the WAP, see: http://www.waponline.it

V3, BELIZE. Uwe, DL8UD, will be active as V31KO from Mayahill/Belmopan between February 11-20th. Activity will be on 160-6 meters using CW, SSB and FT8. He will also be in the ARRL DX CW Contest (February 15-16th) signing as V3O and as a Single-Op/All-Band/High-Power/Assisted entry. QSL via DL8UD, by the Bureau or direct (incl. 2 USDs and SASE; NO IRCs). He will try to upload the log daily on ClubLog. He states [edited], "Please don't make any dupe calls; give other OMs the chance to work V31; Check upload daily at ClubLog."

V3, BELIZE. Operators Gerd/DJ4KW and XYL Gisela/DK9GG will once again be active as V31YN and V31GW, respectively, from Consejo Shores during the end of February. Activity will be on 160-10 meters including the 30/17/12m bands using CW and RTTY. They will only operate with 100 watts max. See their equipment and QTH at:
http://echo34.de/Mitglieder/V31YN/Information
QSL via their home callsigns, direct or by the Bureau or LoTW. For more details about their operation, see:
http://www.qslnet.de/member/dj4kw/v31yn.htm
http://www.qslnet.de/dk9gg

V6, MICRONESIA. Sho, JA7HMZ, will once again be active as V63DX from Pohnpei Island (OC-010) between February 14-21st. Activity will be on 160-6 meters and all modes. He will be looking for European stations on 160m. QSL via his home callsign direct or LoTW. No Bureau QSLs.

VP2M, MONTSERRAT (Reminder). By the time you read this, Duane, WV2B, will be active as VP2MDT from St. Peters, Montserrat (NA-103), until January 15th. Activity will be on various HF bands. QSL via WV2B direct.

VP2M, MONTSERRAT (On the Birds). Mel, W8MV, will be active as VP2MCV from Montserrat (NA-103) between January 26th and February 2nd. Activity will be mainly FM satellites with some CW HF bands also expected. QSL via W8MV direct. ADDED NOTE. The VP2MCV has been used before by Rob, PA2R, in 2002.

VP5, TURKS AND CAICOS. Operators John/AF3K and Ross/W2TT will be active as VP5/AF3K and VP5/W2TT, respectively, from Providenciales Island (NA-002) between March 26th and April 2nd. Activity will include an entry in CQWW WPX SSB Contest (March 28-29th) signing as VP5P. QSL via N2OO.

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http://www.nodxa.org/
http://www.facebook.com/NorthernOhioDxAssociation

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kb8nw@arrl.net

Information can now be faxed to the following phone line at:
1-419-828-7791 (F A X only!)

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